Case No. 2003P05926US

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: COMPUTING SPATIAL DERIVATIVES FOR MEDICAL DIAGSNOSTIC

IMAGING METHODS AND SYSTEMS for: Thilaka Sumanaweera, Robert N. Phelps and John C. Lazenby. Enclosed are: \boxtimes 3 sheet(s) of drawings, 35 pages of application (including title page), and the following Appendices: \boxtimes Declaration and Power of Attorney (x2). П Applicant claims small entity status. See 37 CFR 1.27. Assignment transmittal letter and Assignment (x2) of the invention to: Siemens Medical Solutions USA, Inc. \boxtimes \boxtimes Information Disclosure Statement, PTO Form-1449, 7 Cited References, and return posts. Other Than Small Entity Small Entity Claims as Filed Col. 2 Col. 1 Fee Fee Rate For No. Filed Rate No. Extra or 750 375 Basic Fee \$ or 7x\$18= \$126 **Total Claims** 27-20 x\$9= \$ or x\$42= 2x\$84= \$168 5-3 2 \$ or Indep. Claims +\$280= +\$140= \$ Multiple Dependent Claims Present \$ or *If the difference in col. 1 is less than zero, or \$ Total \$1044.00 Total enter "0" in col. 2. \Box Please charge my Deposit Account No. 23-1925 in the amount of \$: _____. A duplicate copy of this sheet is enclosed. Checks in the amount of \$: 1044.00 and \$40.00 to cover the filing fee and Recordal Fee are enclosed. \boxtimes \boxtimes The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. 冈 Any additional filing fees required under 37 CFR § 1.16. Any patent application processing fees under 37 CFR §1.17. 冈 The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. Any filing fees under 37 CFR § 1.16 for presentation of extra claims. Any patent application processing fees under 37 CFR § 1.17. The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b). Craig A. Summerfield BRINKS HOFER GILSON & LIONE

Registration No. 37,947